

VOS-30

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Patent Application

Examiner : Not yet assigned  
Group Art Unit : Not Yet Assigned  
Applicants : Leszek Wojnowski et al.  
Application No. : 10/070,587 Confirmation No.: 7615  
Filed : March 8, 2002  
For : POLYMORPHISMS IN THE HUMAN CYP3A4 AND CYP3A7  
GENES AND THEIR USE IN DIAGNOSTIC AND  
THERAPEUTIC APPLICATIONS

New York, New York  
April 21, 2003

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Mail Stop PCT

EXPRESS MAIL CERTIFICATIONExpress Mail Label No. EK170575446US

Date of Deposit: April 21, 2003

I hereby certify that this certification and the  
following papers:

1. Transmittal Letter (in duplicate);
2. Preliminary Amendment;
3. Response to Notification of Defective Response (in duplicate);
4. Paper Copy of a Substitute Biochemical Sequence Listing;
5. Computer Readable Format (CRF) of a Biochemical Substitute Sequence Listing;

6. Statements in Support of a Biochemical Substitute Sequence Listing and Substitute Computer Readable Form Submission Under 37 C.F.R. §§ 1.821(f) and 1.821(g);
7. Copy of the March 20, 2003 Notification of Defective Response.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and are addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

April 21, 2003

Name:

Lillian Garcia

**Lillian Garcia**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Examiner : Not yet assigned  
 Group Art Unit : Not Yet Assigned  
 Applicants : Leszek Wojnowski et al.  
 Application No. : 10/070,587 Confirmation No.: 7615  
 Filed : March 8, 2002  
 For : POLYMORPHISMS IN THE HUMAN CYP3A4 AND  
 CYP3A7 GENES AND THEIR USE IN DIAGNOSTIC  
 AND THERAPEUTIC APPLICATIONS

New York, New York  
 April 21, 2003

Hon. Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

Mail Stop PCT

TRANSMITTAL LETTER

Sir:

Transmitted herewith: [X] a Response to a  
 Notification of a Defective Response (in duplicate); [X] a  
 Substitute Biochemical Sequence Listing; [X] a Substitute  
 Computer Readable Format (CFR) of a Substitute Biochemical  
 Sequence Listing; [X] Statements in Support of Amendment to  
 Substitute Biochemical Sequence Listing under 37 C.F.R. §  
 1.825(f) and in Support of Computer Readable Form Submission

under 37 C.F.R. § 1.825(g); and [X] a copy of the original Notification of a Defective Response.

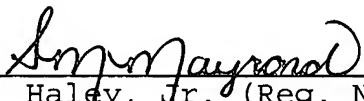
EXTENSION FEE

[ ] The following extension is applicable to the Response filed herewith; [ ] \$55.00 extension fee for response within first month pursuant to 37 C.F.R. § 1.17(a)(1); [ ] \$205.00 extension fee for response within second month pursuant to 37 C.F.R. § 1.17(a)(2); [ ] \$465.00 extension fee for response within third month pursuant to 37 C.F.R. § 1.17(a)(3); [ ] \$725.00 extension fee for response within fourth month pursuant to 37 C.F.R. § 1.17(a)(4); [ ] \$985.00 within fifth month pursuant to 37 C.F.R. § 1.17(a)(5).

[X] The Director is hereby authorized to charge payment of any additional fees required under 37 C.F.R. § 1.17 in connection with the paper(s) transmitted herewith, or to credit any overpayment of same, to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

The Director is authorized to charge any additional fees that may be due, or credit overpayment, to Deposit Account No. 06-1075. A duplicate copy of this Transmittal Letter is enclosed.

Respectfully submitted,

  
James F. Haley, Jr. (Reg. No. 27,794)  
Jane T. Gunnison (Reg. No. 38,479)  
Attorneys for Applicants  
Shawn-Marie Mayrand (Reg. No. 48,986)  
Agent for Applicants  
FISH & NEAVE  
c/o Fish & Neave  
(Customer No. 1473)  
1251 Avenue of the Americas  
New York, New York 10020-1104  
Tel.: (212) 596-9000  
Fax.: (212) 596-9090

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Patent Application

Examiner : Not yet assigned  
Group Art Unit : Not Yet Assigned  
Applicants : Leszek Wojnowski, et al.  
Application No. : 10/070,587 Confirmation No.: 7615  
Filed : March 8, 2002  
For : POLYMORPHISMS IN THE HUMAN CYP3A4 AND CYP3A7  
GENES AND THEIR USE IN DIAGNOSTIC AND  
THERAPEUTIC APPLICATIONS

New York, New York  
April 21, 2003

Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Mail Stop PCT

RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE

Sir:

This is in response to the March 20, 2003 Notification of Defective Response, issued in the above-identified application.

In accordance with the Notification of Defective Response dated March 20, 2003, applicants herewith submit:

a Preliminary Amendment;

a Paper Copy of a Substitute Biochemical Sequence

EK170575446US

Listing;

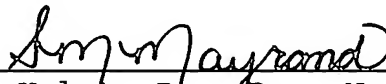
a Computer Readable Form (CRF) of the Substitute  
Biochemical Sequence Listing;

Statements in Support of the Substitute Biochemical  
Sequence Listing and Computer Readable Form Submission Under 37  
C.F.R. §§ 1.821(f) and 1.821(g).

A copy of the March 20, 2003 Notification of Defective  
Response is also enclosed.

Applicants do not believe that any fee is due in  
conjunction with the filing of this Response to Notice of  
Defective Response\*. The Director is hereby authorized to charge  
any additional fee that may be due, or to charge any overpayment,  
to Deposit Account No. 06-1075. A duplicate copy of this  
Response is enclosed for that purpose.

Respectfully submitted,



James F. Haley, Jr. (Reg. No. 27,794)  
Jane T. Gunnison (Reg. No. 38,479)  
Attorneys for Applicants  
Shawn-Marie Mayrand (Reg. No. 48,986)  
Agent for Applicants  
c/o FISH & NEAVE  
Customer No. 1473  
1251 Avenue of the Americas  
New York, New York 10020-1104  
Tel.: (212) 596-9000  
Fax.: (212) 596-9090

---

\* The last day for responding to the communication is  
April 20, 2003, which falls on a Sunday. Pursuant to 37  
C.F.R. § 1.7, applicant may submit this response on the next  
business day - i.e., April 21, 2003.



UNITED STATES PATENT AND TRADEMARK OFFICE

 Commissioner for Patents, Box 100  
 United States Patent and Trademark Office  
 Washington, D.C. 20503  
 (202) 316-7000

U.S. APPLICATION NUMBER NO	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/070.587	Leszek Wojnowski	VOS-30

INTERNATIONAL APPLICATION NO.
PCT/EP00/08570

I.A. FILING DATE	PRIORITY DATE
09/01/2000	09/10/1999

 1473  
 FISH & NEAVE  
 1251 AVENUE OF THE AMERICAS  
 50TH FLOOR  
 NEW YORK, NY 10020-1105

CONFIRMATION NO. 7615

371 FORMALITIES LETTER



\*OC000000009665173\*

Date Mailed: 03/20/2003

## NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Indication of Small Entity Status
- Priority Document
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration
- Request for Immediate Examination

Applicant's response filed 03/08/2002 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 05/10/2002 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

BEST AVAILABLE COPY

EK170575446US

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e)
  - A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
  - **APPLICANT MUST PROVIDE:**
    - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
    - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
  - For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 305-3659

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/070.587	PCT/EP00/08570	VOS-30

FORM PCT/DO/EO/916 (371 Formalities Notice)

**BEST AVAILABLE COPY**